

**COHESIVE COPRECIPITATES OF SULFATED POLYSACCHARIDE AND
FIBRILLAR PROTEIN AND USE THEREOF**

ABSTRACT OF THE INVENTION

5 The present invention concerns cohesive biopolymer gels comprising coprecipitates of sulfated polysaccharides and fibrillar proteins, exemplified by coprecipitates of dextran sulfate and gelatin, useful for clinical applications including as implants for tissue engineering as well as in biotechnology. The cohesive biopolymer gels according to the present invention may be used clinically either *per se* or as a scaffold for a cell-bearing implant, as a depot for sustained release of bioactive agents, or for research and biotechnology.